

NEBRASKA WEATHER & CROPS

Nebraska
Crop & Livestock
Reporting
Service

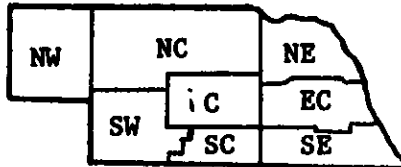
P.O. Box 81069
Lincoln, Nebraska 68501

Release 7/21/80 - 3:00 p.m.

Week Ending 7/20/80

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Rainfall this past week was general but light. The average was .20-.30 inch but three locations had more than one inch--Genoa, 1.46; Madrid, 1.25; Superior, 1.20. Temperatures continued about five to seven degrees above normal.

GENERAL

Concern increased for Nebraska's dryland crops as above normal temperatures dominated the weather picture for the fourth consecutive week and conditions deteriorated further. Average conditions Statewide are generally the poorest for this time of year since 1976. Crop stress continued at a high level with irrigators challenged to stay on top of crop moisture needs. Winter wheat harvest advanced at a rapid pace and harvesting of spring planted small grains was well underway. There were 6.9 days considered suitable for fieldwork.

Moisture supplies dwindled. Topsoil moisture was rated 99% short and 1% adequate. Subsoil supplies rated 80% short and 20% adequate. A year ago topsoil moisture supplies rated 21% short and 79% adequate and subsoil moisture rated 12% short and 88% adequate.

Supplies of gasoline, LP gas and diesel fuel rated 95% adequate and 5% surplus although local vendors were pushed to meet the large number of requests in some areas.

CROPS

Nebraska's winter wheat harvest neared completion with 90% of the State's acreage cut. This compares to 50% harvested last year and 80% normal. The remainder of the harvest should be virtually completed in the Panhandle by next week's report.

Corn crop condition rated only fair to good with dryland corn taking the brunt of the dry conditions. The eastern parts of the State are showing poorest conditions. Fifty-five percent of the acreage is silking compared to 10% last year and 35% normal.

Soybean crop condition rated fair to mostly good with 70% of the acreage blooming and 15% setting pods. Last year less than 5% was podding which is also normal for the date.

Sorghum crop condition also rated only fair to good with 15% heading. This compares to less than 5% last year and 10% which is normal.

The second cutting of alfalfa was 80% harvested compared to 55% last year with the crop rated mostly fair to good.

LIVESTOCK

Pasture and range feed supplies rated mostly short to adequate. Wild hay condition rated mostly fair. Pastures deteriorated in many areas because of the lack of moisture. Livestock continued to be severely stressed and death losses have continued. Feed consumption and resulting weight gains continue to be lower than normal. Marketing because of short feed supplies has begun in a few areas.

Precipitation, April 1 - July 19, 1980

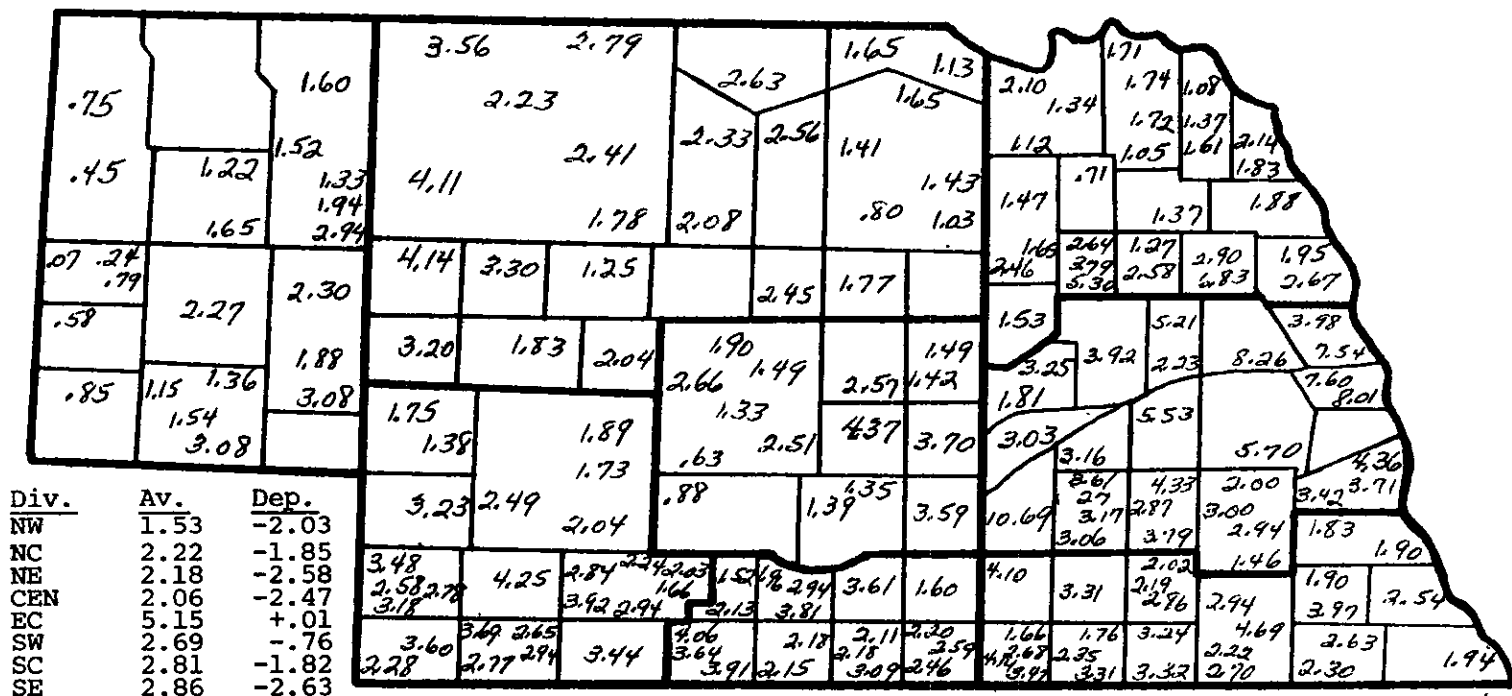
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week20	.20	.20	.20	.30	.30	.20	.10
Total since April 1	6.10	6.70	6.10	5.10	9.80	8.70	9.20	10.50
Normal since April 1	9.96	11.25	13.13	12.35	13.96	10.24	12.38	14.63

NEBRASKA

CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

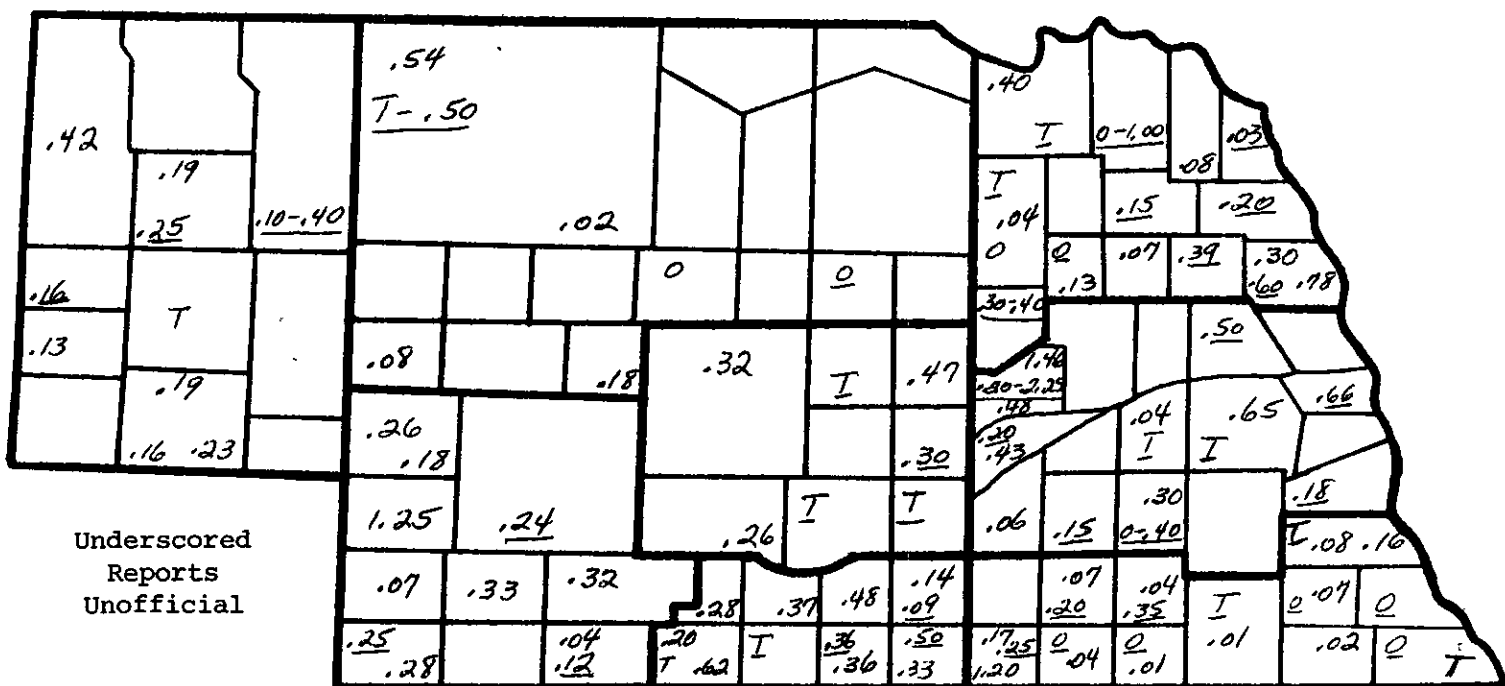
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PRECIPITATION MAP FOR MONTH OF JUNE 1980 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska - Lincoln.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 19, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 20, 1980

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	91	61	76	--	.01
	Scottsbluff	92	63	78	+3	.12
	Sidney	92	59	76	--	.68
NC	Burwell	--	--	--	--	--
	Valentine	93	63	80	+5	.02
NE	Norfolk	94	70	82	+6	.30
	Sioux City	95	70	82	+6	.07
CEN	Grand Island	97	71	84	+7	.13
EC	Lincoln	100	74	86	+8	.24
	Omaha	93	73	82	+7	.68
	Imperial	93	64	79	--	.06
SW	North Platte	94	64	79	+4	.20

1/ Precipitation totals not included in map above.